# HITT GAINES, P.C.

Intellectual Property Law & Related Matters

## FACSIMILE TRANSMISSION

TO:	EXAMINER BRUCKART
FAX NO.	571-273-3982
FROM:	JOEL JUSTISS
RE:	APPLIC # 10/672,535 - SET UP INTERVIEW
DATE:	2/25/08
PAGES:	(including cover page)

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NO. 2302 PTO Production (08-08)

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U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

	Applican	t Initiated Interv	riew Request I	form	
Application No.: 10	672,535 First 1 BRUCKART	Named Applicant: Y16 Art Unit: 2155	AL BEJERANC Status of App	olication: Find	NL REJECTON
Tentative Participa	nts: <u>2008 AACT</u>	(2) JOEL	Justies		
(3)		_ (4)			
Proposed Date of In	nterview: <u>Z Z6 </u>	<u>୍ତିତ</u> Proposed '	Гіте: <u>4:00 ET</u>	(AM/IM)	
Type of Interview I (1) [4]-Telephonic		nal (3) [ ] Vid	eo Conference		
		ated: [ ] YES			-
		Issues To Be D	iscussed	<del></del> .	
Issues (Rej., Obj., etc)	Claims/ Fig. #s	Prior Art	Discussed	Agreed	Not Agreed
(1) <u>REJ</u>	1,8+15	SUURBALLE	[]	[]	[]
(2)			[]	[]	[]
(3)			[]	[ ]	[]
(4)			[]	[]	[]
[4] Continuation Sh	ect Attached				
Brief Description o	(Z) SUVNE	ALLE ADMIESTES	DISTRIBUTES A	_	
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	onducted on the	above-identified app	neation on		·
	completed by app	licant and submitted to	the examiner in ad	vance of the int	erview (see MPEP
§ 713.01). This application will interview. Therefore as soon as possible.	not be delayed fre e, applicant is adv	om issue because of app ised to file a statement o	olicant's failure to s of the substance of t	ubmit a written his interview (3	record of this 7 CFR 1.133(b))
Dane Do	2 Josan		. <u>.</u>		
(Applicant/Applicar	nt's Representativ	ve Signature) (E	xaminer/SPE Sign	ature)	

This collection of information is required by 37 CFR 1.133. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 21 minutes to complete user to process on application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 21 minutes to complete process. It is complete that the complete this form and/or suggestions for the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PAGE 2/4 \* RCVD AT 2/25/2008 3:07:02 PM [Eastern Standard Time] \* SVR:USPTO-EFXRF-4/2 \* DNIS:2733982 \* CSID:972 480 8864 \* DURATION (mm-ss):01-38

#### ATTORNEY DOCKET NO. Y. BEJERANO 3-16-1-49-1

**PATENT** 

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Yigal Bejerano, et al.

Serial No.:

10/672,535

Filed:

September 26, 2003

Title:

SYSTEM AND METHOD FOR PROVISIONING QOS

PATHS WITH RESTORATION IN A NETWORK

Grp./A.U.:

2155

Examiner:

Benjamin R. Bruckart

Confirmation No.:

3739

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

### PROPOSED CLAIMS TO DISCUSSS

The Applicants provide the proposed claim to discuss during a telephonic interview with Examiner Bruckart.

Reply to Examiner's Action dated 01/02/2008

#### IN THE CLAIMS:

(Currently Amended) A system for provisioning QoS paths with restoration in a 1. network, comprising:

a primary path generator configured to identify a suitable primary path between source and destination nodes in a network;

an auxiliary graph generator, associated with said primary path generator, configured to construct a directed auxiliary graph from an undirected graph representing said network by reversing each link in a primary QoS path of said undirected graph and replacing each other link in said undirected graph that is not a link in said primary QoS path by two directed links, wherein said each link in said primary QoS path is associated with two weights;

a walk identifier, associated with said auxiliary graph generator, configured to identify a walk in said auxiliary directed graph corresponding to a set of bridges in said network; and

a bridge identifier, associated with said walk identifier, configured to identify a set of bridges in said network such that at least one link of said primary path is protected by a bridge, wherein said set of bridges provides a restoration path for a failure of any link of said primary QoS path.

(Currently Amended) The system as recited in Claim 1 wherein said primary QoS 7. path satisfies additive QoS constraints system is associated with a network operations center of said network.